

AMENDMENTS TO THE SPECIFICATION:

In compliance with 37 C.F.R. § 1.823(a), please insert the attached paper copy of the "Sequence Listing" after the last page of the above-identified application to replace the Sequence Listing previously filed on May 28, 2003.

Please replace page 25, with the following amended page 25:

Example 1**Materials and Methods:**

The cDNA keratinocyte library cloned in λ gt11 (origin of mRNA = keratinocytes of adult human foreskins) is obtained from Clontech (Palo Alto, CA, USA).

The oligomers that are used in the different experiments are presented below:

Name of the oligomer	Derived from	Position	Sequence 5' to 3'
sc5 (sense)	CLSP	168/191	GC (N) GT (N) GA (Y) AC (N) GA (Y) GG (N) AA (Y) GG (N) (<u>SEQ ID NO. 3</u>)
sc10 (antisense)	CLSP	535/554	TCACTCCTGGGCGACGATC (<u>SEQ ID NO. 4</u>)
sc16 (antisense)	CLSP (+ RS)	533/555	TTGAATTCTCACTCCTGGGCGAGC ATCCTC (<u>SEQ ID NO. 5</u>)
sc21	CLSP	240/257	CTGGGCCTCCAGAGGTT (<u>SEQ ID NO. 6</u>)
sc29	CLSP (+ RS)	113/140	GATAGGATCCATGGCCGGTGAGCT GACTCCTGAGGAG (<u>SEQ ID NO. 7</u>)
sc7 is the SK-primer oligomer sold by the Stratagene Company,			
Not I- (dT) ₁₈ is a primer sold by the Amersham Pharmacia Biotech Company			

N = A, C, G or T

Y = C or T

(+RS): Restriction site(s) added to the sequence in the oligomer

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Kindly replace the paragraph beginning on page 27, line 5, and ending on page 27, line 8, with the following amended paragraph:

The separation into two dimensions of the proteins that are contained in extract E1 is carried out in a Pharmacia-brand device (~~multiphor~~ MULTIPHOR™ model) according to the recommendations of the supplier.

Kindly replace the paragraph beginning on page 29, line 15, and ending on page 29, line 22, with the following amended paragraph:

The coupling efficiency was 0.95 mg of polypeptide per milliliter of balls. Human epidermis (0.83 g of abdominal skin obtained from plastic surgery and 100 g of plantar stratum corneum) was homogenized with polytron in 10 ml and 120 ml respectively of 10 mmol of Herpes buffer, pH 7.4, containing 150 mmol of sodium chloride, 0.1% (weight/volume) of triton X100 and a mixture of protease inhibitors (~~Complete™~~ COMPLETE™ EDTA-free of Roche Molecular diluted with 1 M of depepstatin).